

FIG. 1

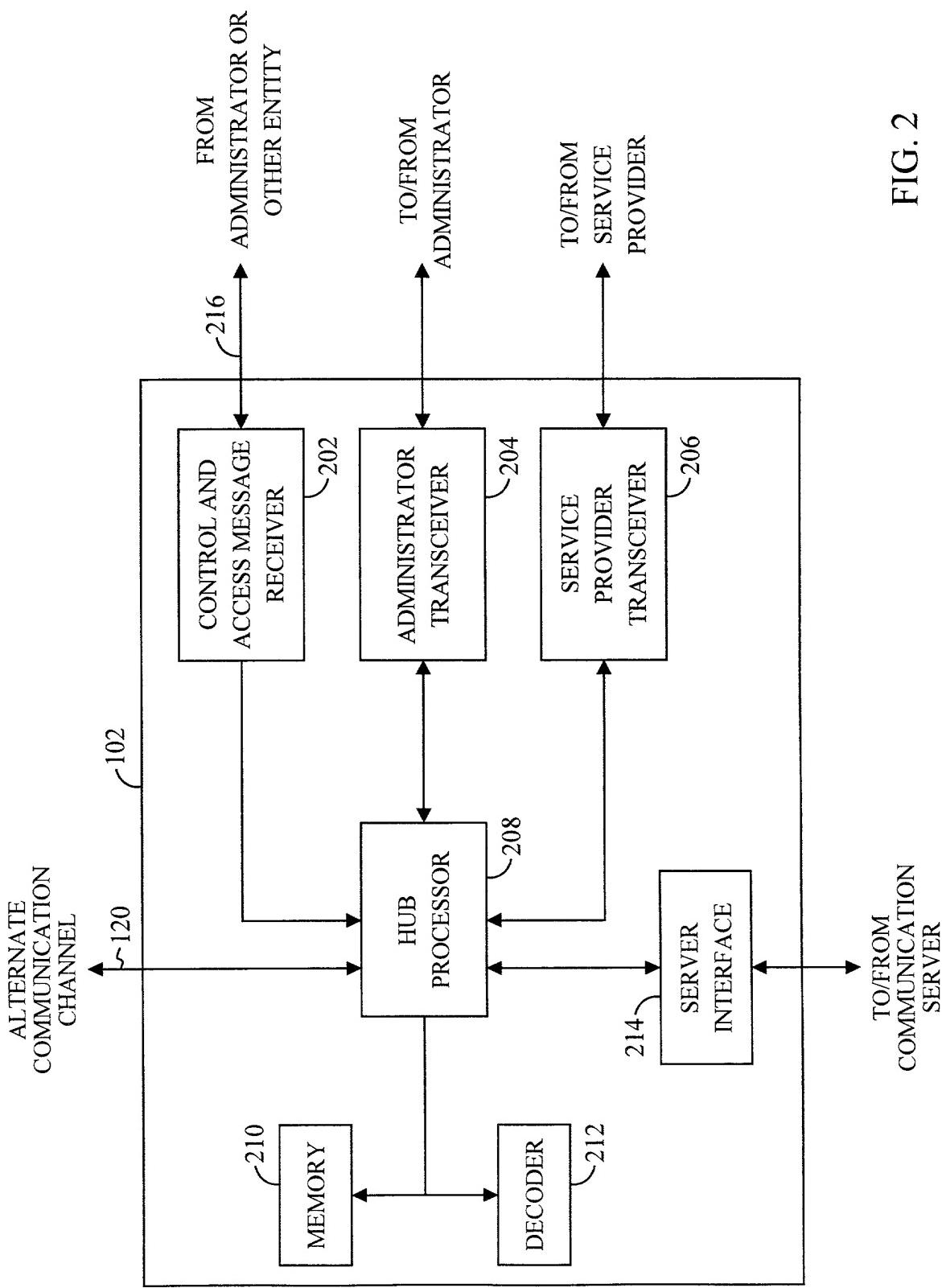


FIG. 2

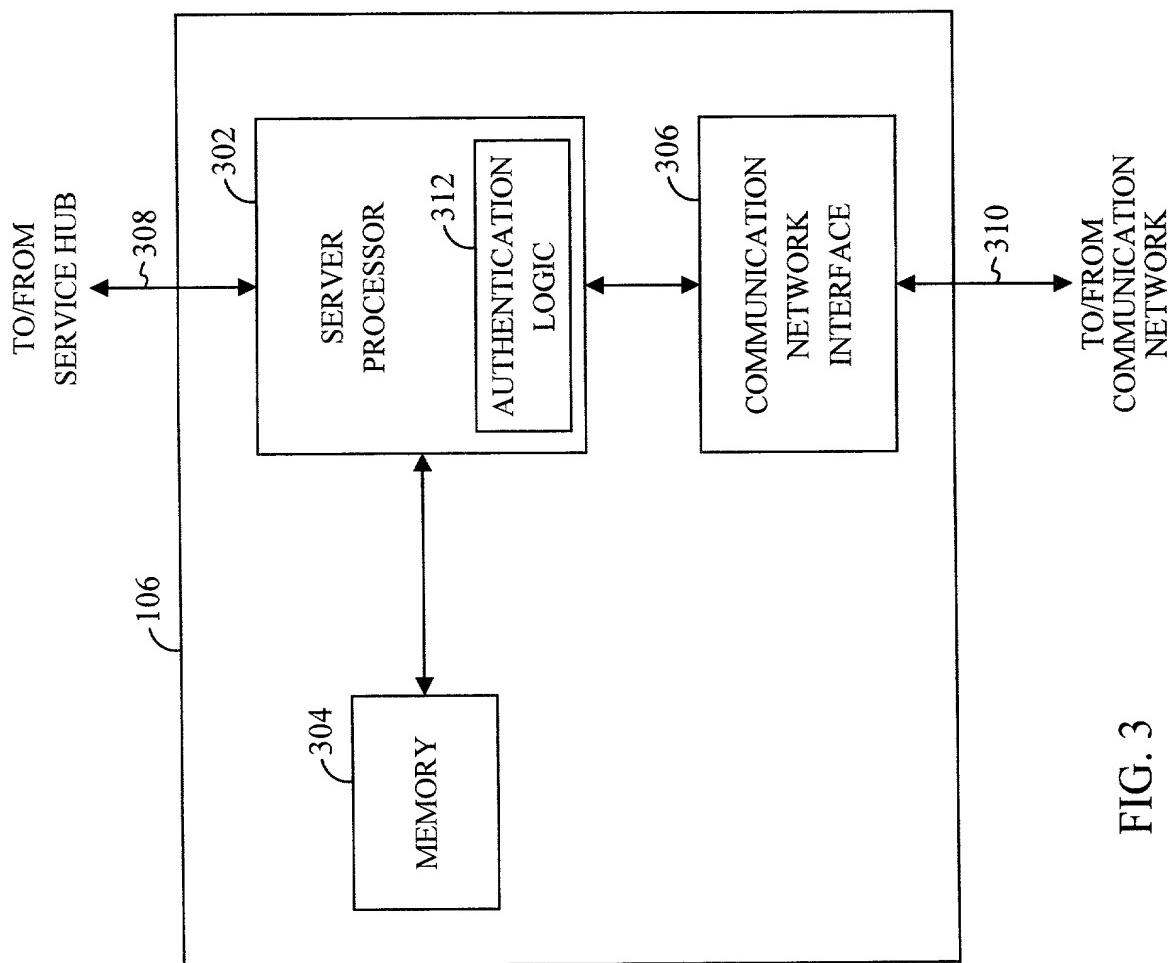


FIG. 3

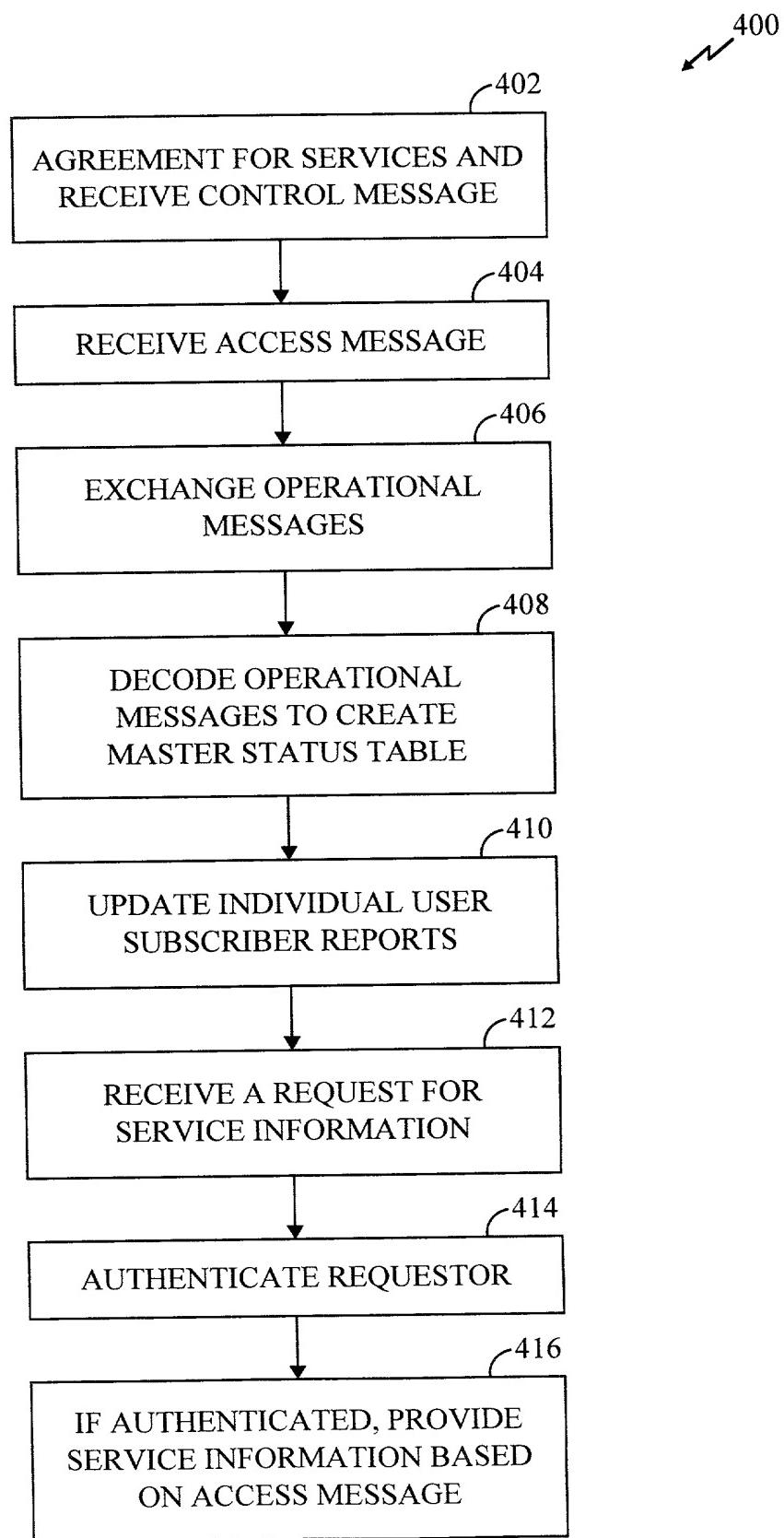


FIG. 4

PARAMETER	CONTROL MESSAGE CONTENT
0	START OF CONTROL MESSAGE
1	ADMINISTRATOR IDENTIFIER
2	SERVICE TYPE IDENTIFIER
3	SERVICE PROVIDER IDENTIFIER
4	MACRO CODE (001)
5	MACRO CODE (003)
6	MACRO CODE (004)
7	N/A
8	MACRO CODE (002)
9	MACRO CODE (005)
⋮	⋮
X	END OF CONTROL MESSAGE

The diagram illustrates the structure of a control message based on parameters. Parameters 0 through 7 are grouped by a brace labeled 510. An arrow labeled 500 points from parameter 0 to the start of the content. Arrows labeled 502, 504, and 506 point from parameters 1, 2, and 3 respectively to their corresponding identifiers. An arrow labeled 508 points from parameter 4 to its macro code value. Parameters 8 and 9 follow the same pattern. Parameters 0 through 7 are grouped by a brace labeled 510. An arrow labeled 512 points from parameter X to the end of the message.

FIG. 5

PARAMETER	ACCESS MESSAGE CONTENT
0	START OF ACCESS MESSAGE
1	ADMINISTRATOR IDENTIFIER 602
2	SERVICE TYPE IDENTIFIER 604
3	USER SUBSCRIBER IDENTIFIER 606
4	MACRO CODE 608
5	MACRO CODE 610
6	MACRO CODE 610
7	USER SUBSCRIBER IDENTIFIER 612
8	MACRO CODE 614
9	MACRO CODE 614
X	END OF ACCESS MESSAGE 616

FIG. 6

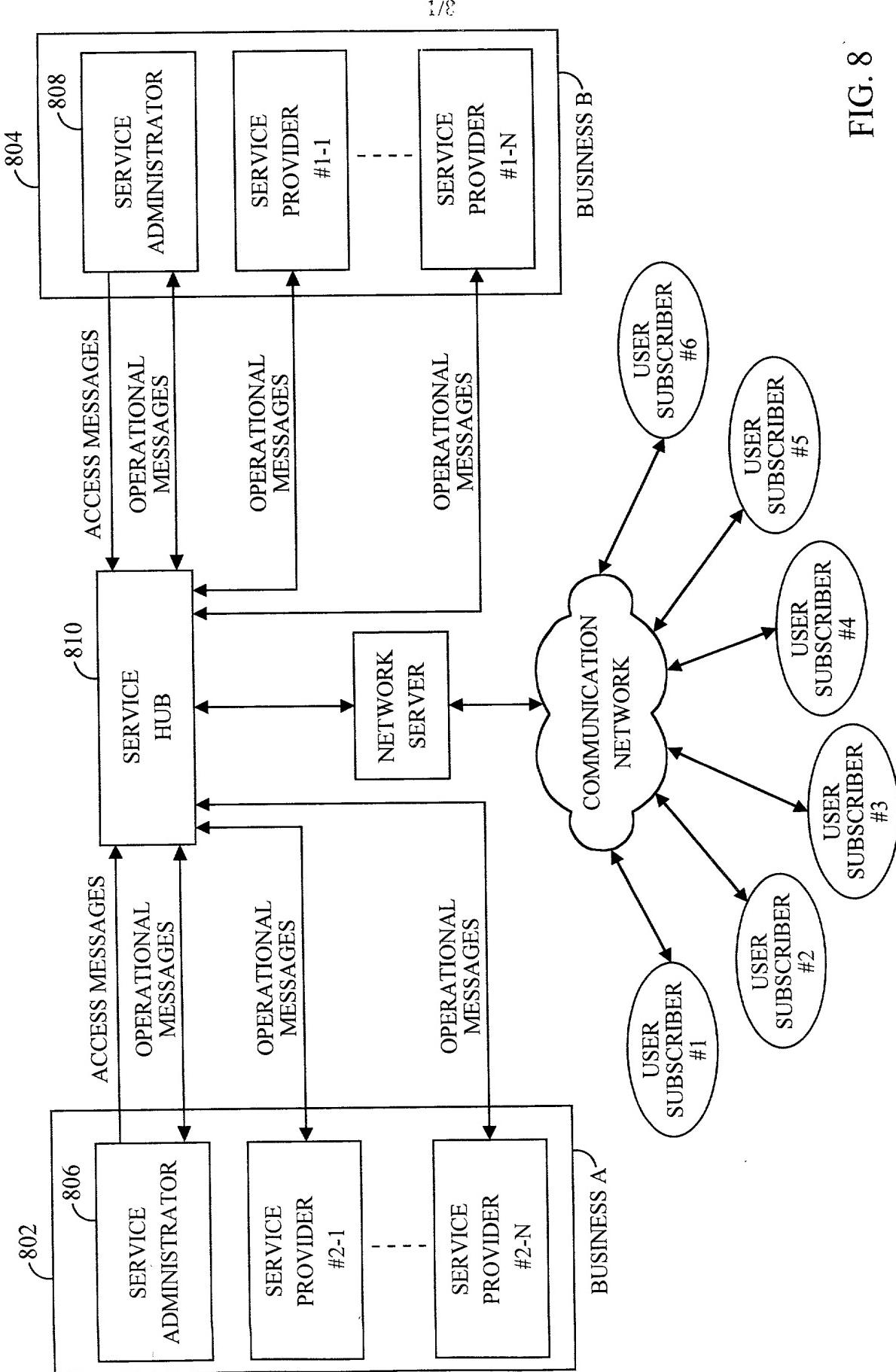


FIG. 8

PARAMETER	OPERATIONAL MESSAGE CONTENT
0	START OF OPERATIONAL MESSAGE
1	ADMINISTRATOR IDENTIFIER 702
2	SERVICE TYPE IDENTIFIER 704
3	SERVICE PROVIDER IDENTIFIER 706
4	MACRO CODE 708
5	MACRO CODE
6	SUBSCRIBER IDENTIFIER
7	SUBSCRIBER IDENTIFIER
⋮	⋮
X	END OF OPERATIONAL MESSAGE 714

FIG. 7